

09/830,193

FILE 'HOME' ENTERED AT 06:43:53 ON 24 MAR 2003

=> file uspatfull

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FILE 'USPATFULL' ENTERED AT 06:44:08 ON 24 MAR 2003  
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 20 Mar 2003 (20030320/PD)  
FILE LAST UPDATED: 20 Mar 2003 (20030320/ED)  
HIGHEST GRANTED PATENT NUMBER: US6536043  
HIGHEST APPLICATION PUBLICATION NUMBER: US2003056270  
CA INDEXING IS CURRENT THROUGH 20 Mar 2003 (20030320/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 20 Mar 2003 (20030320/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2002  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2002

>>> USPAT2 is now available. USPATFULL contains full text of the <<<  
>>> original, i.e., the earliest published granted patents or <<<  
>>> applications. USPAT2 contains full text of the latest US <<<  
>>> publications, starting in 2001, for the inventions covered in <<<  
>>> USPATFULL. A USPATFULL record contains not only the original <<<  
>>> published document but also a list of any subsequent <<<  
>>> publications. The publication number, patent kind code, and <<<  
>>> publication date for all the US publications for an invention <<<  
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<  
>>> records and may be searched in standard search fields, e.g., /PN, <<<  
>>> /PK, etc. <<<

>>> USPATFULL and USPAT2 can be accessed and searched together <<<  
>>> through the new cluster USPATALL. Type FILE USPATALL to <<<  
>>> enter this cluster. <<<  
>>> <<<  
>>> Use USPATALL when searching terms such as patent assignees, <<<  
>>> classifications, or claims, that may potentially change from <<<  
>>> the earliest to the latest publication. <<<

This file contains CAS Registry Numbers for easy and accurate  
substance identification.

=> s carotenoid?

L1 2555 CAROTENOID?

=> s sunscreen? or uv

81 SUNSCREEN?  
112296 UV  
L2 112324 SUNSCREEN? OR UV

=> s polyphenolic?

L3 948 POLYPHENOLIC?

=> s l1 and l3

L4 42 L1 AND L3

=> s l3 and l4

L5 42 L3 AND L4

=> s cosmetic?

L6 45489 COSMETIC?

=> s composition?

L7 697011 COMPOSITION?

=> s l5 and l6

L8 14 L5 AND L6

=> s l6 and l7

L9 30426 L6 AND L7

=> s l2 l8 and l7

MISSING OPERATOR L2 L8

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s l8 and l7

L10 14 L8 AND L7

=> d ibib abs 1-14

L10 ANSWER 1 OF 14 USPATFULL

ACCESSION NUMBER: 2002:343558 USPATFULL

TITLE: **Composition** containing a peptide and a pigment and the use thereof in darkening the skin

INVENTOR(S): Seiberg, Miri, Princeton, NJ, UNITED STATES  
Shapiro, Stanley S., Livingston, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002197281	A1	20021226
APPLICATION INFO.:	US 2001-861973	A1	20010521 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	AUDLEY A. CIAMPORCERO JR., JOHNSON & JOHNSON, ONE JOHNSON & JOHNSON PLAZA, NEW BRUNSWICK, NJ, 08933-7003		
NUMBER OF CLAIMS:	22		
EXEMPLARY CLAIM:	1		
LINE COUNT:	689		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to **compositions** containing a peptide(s) and a pigment(s) and the use thereof in darkening the skin.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 2 OF 14 USPATFULL

ACCESSION NUMBER: 2002:343496 USPATFULL

TITLE: **Composition** containing a peptide and a pigment and the use thereof in darkening the skin  
INVENTOR(S): Seiberg, Miri, Princeton, NJ, UNITED STATES  
Shapiro, Stanley S., Livingston, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002197219	A1	20021226
APPLICATION INFO.:	US 2001-861972	A1	20010521 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	AUDLEY A. CIAMPORCERO JR., JOHNSON & JOHNSON, ONE JOHNSON & JOHNSON PLAZA, NEW BRUNSWICK, NJ, 08933-7003		
NUMBER OF CLAIMS:	17		
EXEMPLARY CLAIM:	1		
LINE COUNT:	605		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to **compositions** containing a peptide(s) and a pigment(s) and the use of such peptides or such **compositions** in darkening the skin.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 3 OF 14 USPATFULL

ACCESSION NUMBER: 2002:336956 USPATFULL

TITLE: Use of legume products for the treatment of external aggressions

INVENTOR(S): Saliou, Claude, Gladstone, NJ, UNITED STATES  
Seiberg, Miri, Princeton, NJ, UNITED STATES  
Liu, Jue-Chen, Belle Mead, NJ, UNITED STATES  
Miller, Jonathan D., Lawrenceville, NJ, UNITED STATES  
Wu, Jeffrey M., Warrington, PA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002192313	A1	20021219
APPLICATION INFO.:	US 2002-82905	A1	20020225 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-795762, filed on 28 Feb 2001, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	AUDLEY A. CIAMPORCERO JR., JOHNSON & JOHNSON, ONE JOHNSON & JOHNSON PLAZA, NEW BRUNSWICK, NJ, 08933-7003		
NUMBER OF CLAIMS:	32		
EXEMPLARY CLAIM:	1		
LINE COUNT:	727		

AB The present invention features legume products having trypsin inhibitory activity and reduced microbial content, methods of decontaminating such legume products, **compositions** containing such legume products, and the topical application of such legume products or **compositions** to skin, nails, and hair.

L10 ANSWER 4 OF 14 USPATFULL

ACCESSION NUMBER: 2002:322572 USPATFULL

TITLE: Methods to measure lipid antioxidant activity

INVENTOR(S): Aldini, Giancarlo, Milan, ITALY  
Yeum, Kyung-Jin, Winchester, MA, UNITED STATES

PATENT ASSIGNEE(S): TRUSTEES OF TUFTS COLLEGE (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002182736	A1	20021205
APPLICATION INFO.:	US 2002-114181	A1	20020402 (10)

	NUMBER	DATE
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PRIORITY INFORMATION:	US 2001-280920P	20010402 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	NUTTER MCCLENNEN & FISH LLP, WORLD TRADE CENTER WEST, 155 SEAPORT BOULEVARD, BOSTON, MA, 02210-2604	
NUMBER OF CLAIMS:	43	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	14 Drawing Page(s)	
LINE COUNT:	2200	
AB	<p>The present invention provides a selective method for measuring lipid antioxidant activity within a lipid compartment of a sample using lipophilic radical generators and oxidizable lipophilic indicators. The present invention accurately and efficiently determines the total antioxidant activity of a sample in both lipid and aqueous compartments.</p> <p>The methods of the invention can be used for diagnosing and protecting against disorders that arise from excess free radicals present in a subject. The reagents used in the methods of the invention can also be provided in a kit assay.</p>	

L10 ANSWER 5 OF 14 USPATFULL

ACCESSION NUMBER: 2002:322005 USPATFULL  
 TITLE: **Composition** containing feverfew extract and use thereof  
 INVENTOR(S): Martin, Katharine M., Ringoes, NJ, UNITED STATES  
 Saliou, Claude, Bernardsville, NJ, UNITED STATES

	NUMBER	KIND	DATE
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PATENT INFORMATION:	US 2002182166	A1	20021205
APPLICATION INFO.:	US 2002-99159	A1	20020314 (10)

	NUMBER	DATE
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PRIORITY INFORMATION:	US 2001-276304P	20010316 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	AUDLEY A. CIAMPORCERO JR., JOHNSON & JOHNSON, ONE JOHNSON & JOHNSON PLAZA, NEW BRUNSWICK, NJ, 08933-7003	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
LINE COUNT:	570	
AB	<p>The present invention features a <b>composition</b> for regulating the firmness, tone, or texture of skin, or for regulating wrinkles, or for the treatment of external aggression in skin containing a safe and effective amount of a Feverfew extract and a <b>cosmetically</b> -acceptable topical carrier, and the use thereof.</p>	

L10 ANSWER 6 OF 14 USPATFULL

ACCESSION NUMBER: 2002:287204 USPATFULL  
 TITLE: Legume products  
 INVENTOR(S): Miller, Jonathan D., Lawrenceville, NJ, UNITED STATES  
 Liu, Jue-Chen, Belle Mead, NJ, UNITED STATES  
 Saliou, Claude, Gladstone, NJ, UNITED STATES  
 Seiberg, Miri, Princeton, NJ, UNITED STATES  
 Wu, Jeffrey M., Warrington, PA, UNITED STATES

	NUMBER	KIND	DATE
	-----	-----	-----
PATENT INFORMATION:	US 2002160063	A1	20021031
APPLICATION INFO.:	US 2001-796293	A1	20010228 (9)
DOCUMENT TYPE:	Utility		

FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: AUDLEY A. CIAMPORCERO JR., JOHNSON & JOHNSON, ONE  
JOHNSON & JOHNSON PLAZA, NEW BRUNSWICK, NJ, 08933-7003  
NUMBER OF CLAIMS: 33  
EXEMPLARY CLAIM: 1  
LINE COUNT: 725  
AB The present invention features legume products having trypsin  
inhibitory  
activity and reduced microbial content, methods of decontaminating such  
legume products, **compositions** containing such legume products,  
and the topical application of such legume products or  
**compositions** to skin, nails, and hair.

L10 ANSWER 7 OF 14 USPATFULL

ACCESSION NUMBER: 2002:287203 USPATFULL  
TITLE: **COMPOSITIONS** CONTAINING LEGUME PRODUCTS  
INVENTOR(S): Liu, Jue-Chen, Belle Mead, NJ, UNITED STATES  
Seiberg, Miri, Princeton, NJ, UNITED STATES  
Saliou, Claude, Gladstone, NJ, UNITED STATES  
Miller, Jonathan D., Lawrenceville, NJ, UNITED STATES  
Wu, Jeffrey M., Warrington, PA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002160062	A1	20021031
APPLICATION INFO.:	US 2001-796054	A1	20010228 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	AUDLEY A. CIAMPORCERO JR., JOHNSON & JOHNSON, ONE JOHNSON & JOHNSON PLAZA, NEW BRUNSWICK, NJ, 08933-7003		
NUMBER OF CLAIMS:	31		
EXEMPLARY CLAIM:	1		
LINE COUNT:	728		
AB	The present invention features legume products having trypsin inhibitory activity and reduced microbial content, methods of decontaminating such legume products, <b>compositions</b> containing such legume products, and the topical application of such legume products or <b>compositions</b> to skin, nails, and hair.		

L10 ANSWER 8 OF 14 USPATFULL

ACCESSION NUMBER: 2002:287202 USPATFULL  
TITLE: Use of legume products for the treatment of external  
aggressions  
INVENTOR(S): Saliou, Claude, Gladstone, NJ, UNITED STATES  
Seiberg, Miri, Princeton, NJ, UNITED STATES  
Liu, Jue-Chen, Belle Mead, NJ, UNITED STATES  
Miller, Jonathan D., Lawrenceville, NJ, UNITED STATES  
Wu, Jeffrey M., Warrington, PA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002160061	A1	20021031
APPLICATION INFO.:	US 2001-795762	A1	20010228 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	AUDLEY A. CIAMPORCERO JR., JOHNSON & JOHNSON, ONE JOHNSON & JOHNSON PLAZA, NEW BRUNSWICK, NJ, 08933-7003		
NUMBER OF CLAIMS:	32		
EXEMPLARY CLAIM:	1		
LINE COUNT:	722		
AB	The present invention features legume products having trypsin inhibitory activity and reduced microbial content, methods of decontaminating such		

legume products, **compositions** containing such legume products,  
and the topical application of such legume products or  
**compositions** to skin, nails, and hair.

L10 ANSWER 9 OF 14 USPATFULL

ACCESSION NUMBER: 2002:279707 USPATFULL

TITLE: **Composition** containing Hedychium extract and  
use thereof

INVENTOR(S): Martin, Katharine M., Ringoes, NJ, UNITED STATES  
Saliou, Claude, Gladstone, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002155138	A1	20021024
APPLICATION INFO.:	US 2002-52315	A1	20020118 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-262822P	20010119 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	AUDLEY A. CIAMPORCERO JR., JOHNSON & JOHNSON, ONE JOHNSON & JOHNSON PLAZA, NEW BRUNSWICK, NJ, 08933-7003	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
LINE COUNT:	517	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention features a **composition** for regulating  
the firmness, tone, or texture of skin, or for regulating wrinkles, or  
for the treatment of environmental damage in skin containing a safe and  
effective amount of a Hedychium extract and a **cosmetically**  
-acceptable carrier, and the use thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 10 OF 14 USPATFULL

ACCESSION NUMBER: 2002:268719 USPATFULL

TITLE: Laundry detergent and/or fabric care  
**composition** comprising a modified antimicrobial  
protein

INVENTOR(S): Bettiol, Jean-Luc Philippe, Brussels, BELGIUM  
Smets, Johan, Lubbeek, BELGIUM  
Boyer, Stanton Lane, Fairfield, OH, United States  
PATENT ASSIGNEE(S): The Procter & Gamble, Cincinnati, OH, United States  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6465410	B1	20021015
	WO 9957157		19991111
APPLICATION INFO.:	US 2000-674471		20001101 (9)
	WO 1999-US9455		19990430
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Gupta, Yogendra N.		
ASSISTANT EXAMINER:	Elhilo, Eisa		
LEGAL REPRESENTATIVE:	Cook, C. Brant, Zerby, Kim W., Miller, Steve W.		
NUMBER OF CLAIMS:	8		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)		
LINE COUNT:	2894		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A modified protein which comprises a catalytically active amino acid  
sequence of an antimicrobial enzyme and/or an amino acid sequence of an  
antimicrobial peptide linked to an amino acid sequence comprising a

cellulose binding domain (CBD), and laundry detergents and/or fabric care **compositions** comprising such modified protein for improved sanitization benefits, are provided by the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 11 OF 14 USPATFULL

ACCESSION NUMBER: 2002:95749 USPATFULL

TITLE: Cleaning **compositions** comprising a specific oxygenase

INVENTOR(S): Herbots, Ivan Maurice Alfons Jan, Procter & Gamble Eurocor N.V. 100Temselaan, B-1853 Strombeek-Bever, BELGIUM  
Barnabas, Mary Vijayarani, The Procter & Gamble Company, Miami Valley Labs. 11810 E. Miami River Rd., Cincinnati, OH, United States 45061  
Bettiol, Jean-Luc Philippe, Procter & Gamble Eurocor N.V. 100 Temselaan, B-1853 Strombeek-Bever, BELGIUM  
Busch, Alfred, Procter & Gamble Eurocor N.V. 100 Temselaan, B-1853 Strombeek-Bever, BELGIUM

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6380145	B1	20020430
	WO 9902639		19990121
APPLICATION INFO.:	US 2000-462559		20000110 (9)
	WO 1997-US12439		19970709
			20000110 PCT 371 date
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Gupta, Yogendra N.		
ASSISTANT EXAMINER:	Elhilo, Eisa		
NUMBER OF CLAIMS:	29		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)		
LINE COUNT:	2894		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to cleaning **compositions**, including laundry, fabric care, dishwashing, hard surface cleaner, oral/dental cleaning **compositions**, comprising a polyphenol/heterocyclic substrate based oxygenase, which provide effective and efficient cleaning of coloured and everyday body stains and/or soils and provides sanitisation of the treated surfaces. Furthermore, the cleaning **compositions** of the present invention provide fabric realistic items cleaning and whitening performance while providing excellent fabric colour safety when formulated as a laundry detergent **composition**.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 12 OF 14 USPATFULL

ACCESSION NUMBER: 2000:121077 USPATFULL

TITLE: Use of **compositions** comprising stabilized biologically effective compounds

INVENTOR(S): Edens, Luppo, Rotterdam, Netherlands  
Tan, Hong Sheng, Bleiswijk, Netherlands  
Lambers, Johannes Wilhelmus Jacobus, Pijnacker, Netherlands

PATENT ASSIGNEE(S): DSM N.V., Te Heerlen, Netherlands (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6117433		20000912
	WO 9727841		19970807
APPLICATION INFO.:	US 1998-930685		19980428 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	EP 1996-200190	19960131
	EP 1996-200594	19960308
	EP 1996-201713	19960621
	EP 1996-202781	19961003

DOCUMENT TYPE: Utility  
FILE SEGMENT: Granted  
PRIMARY EXAMINER: Levy, Neil S.  
LEGAL REPRESENTATIVE: Morrison & Foerster LLP  
NUMBER OF CLAIMS: 26  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 3 Drawing Figure(s); 3 Drawing Page(s)  
LINE COUNT: 1319

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A dual chambered dispensing system allows for application of an aqueous **composition** containing a biologically effective compound which is adequately stabilized. The system separately contains the stabilized biologically effective compound **composition** in one chamber and an aqueous basic **composition** in the other. Both **compositions** are simultaneously delivered from the dispensing system, whereupon the **compositions** are mixed to result in a final **composition** suitable for direct application.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 13 OF 14 USPATFULL

ACCESSION NUMBER: 2000:109769 USPATFULL  
TITLE: Enzymatic bleach **composition**  
INVENTOR(S): van der Helm, Marcel, Vlaardingen, Netherlands  
van der Heiden, Monique, Vlaardingen, Netherlands  
Hondmann, Dirk Herman, Rotterdam, Netherlands  
Smits, Annelies, Vlaardingen, Netherlands  
Swarthoff, Ton, Vlaardingen, Netherlands  
Verrips, Cornelis Theodorus, Vlaardingen, Netherlands  
PATENT ASSIGNEE(S): Lever Brothers Company, division of Conopco, Inc., New York, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6107264		20000822
APPLICATION INFO.:	US 1997-991328		19971216 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	EP 1996-203734	19961220
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Anthony, Joseph D.	
LEGAL REPRESENTATIVE:	Honig, Milton L.	
NUMBER OF CLAIMS:	8	
EXEMPLARY CLAIM:	1	
LINE COUNT:	411	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB There is provided an enzymatic bleach **composition** comprising one or more surfactants and an enzyme of extracellular origin, capable of oxidizing substrates by the build-in of one or more oxygen atoms into the substrate using molecular oxygen, in particular a dioxygenase from extracellular origin, and a process for bleaching stains present on fabrics comprising treating the stained fabrics with said **composition**.



CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 14 OF 14 USPATFULL

ACCESSION NUMBER: 97:61708 USPATFULL

TITLE: Formulations containing **carotenoids** and procarotenoids combined with polyphenols in the prevention of the damages due to an abnormal

production

of free radicals

INVENTOR(S): Bombardelli, Ezio, Milan, Italy

Morazzoni, Paolo, Milan, Italy

PATENT ASSIGNEE(S): Indena S.p.A., Milan, Italy (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5648377		19970715
APPLICATION INFO.:	US 1995-463129		19950605 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-243855, filed on 17 May 1994, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	IT 1993-MI2688	19931221
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Rollins, John W.	
LEGAL REPRESENTATIVE:	Bucknam and Archer	
NUMBER OF CLAIMS:	9	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)	
LINE COUNT:	328	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to novel formulations and combinations of lipophilic and hydrophilic antioxidants and the use thereof in the therapeutic, foodstuff, dietetic, and **cosmetic** fields. These formulations are based on the use of **carotenoids**, procarotenoids and derivatives thereof with polyphenols of catechic structures. Said formulations, containing a lipophilic antioxidant and an hydrophilic one, can be used in the prevention of physiopatological conditions related at least partially to an over-production of free radicals, particularly aging, atherosclerosis and cancer.